

What is claimed is:

1. An electrical acoustic converter, comprising:

a base cover;

an electromagnetic sound-generating part having a diaphragm
5 which is disposed to extend radially of said base cover and which is
attached to said base cover;

a pair of coil contact springs provided on said base cover for
connecting said electromagnetic sound-generating part with an outside
power source; and

10 a pair of connecting pieces provided in said base cover for
connecting electrically said coil contact springs with said
electromagnetic sound-generating part,

said electromagnetic sound-generating part including a drive
part which has an exciting coil and causes the diaphragm to vibrate,

15 said exciting coil having lead wires,

said coil contact springs being contained in housings provided on
portions of the base cover inside of an outer peripheral edge of the
diaphragm,

20 each of the coil contact springs having one end formed to extend
horizontally,

said horizontally extending one end of each coil contact spring
and an end of each of the lead wires extending from the exciting coil
being connected electrically at each of said connecting pieces.

25 2. The electrical acoustic converter according to claim 1,

wherein it has a frame attached to the base cover and a top cover
attached to the frame.

3. The electrical acoustic converter according to claim 1,
wherein said pair of connecting pieces are embedded in the base cover.

5 4. The electrical acoustic converter according to claim 1,
wherein said exciting coil is attached to the diaphragm.

5. The electrical acoustic converter according to claim 1,
wherein said drive part has a magnet attached to the base cover and a
10 top plate mounted on the magnet and disposed to oppose the diaphragm,
wherein said exciting coil is disposed to face a side surface of the
magnet.